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PUBLISHED BY AUTHORITY

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No. 8] NEW DELHI, SATURDAY, FEBRUARY 20, 1971 (PHALGUNA 1, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th February, 1971

SPECIAL NOTICE

The Annual Report of the Patent Office for the year 1968 is now on sale with the Manager of Publications Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta (for local sale at the counter) at the following price per copy :

(Inland) Rs. 2.10 (Foreign) 4s. 11d. or 76 cents.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

30th January 1971

- 130113. Zakład Badaw i Doswiadczon Technologii Budown Maszyn. A screen for riddles.
- 130114. Akademia Gorniczo-Hutnicza Im. Stanistawa Staszica. Method of manufacturing hydration-resistant refractories from lime and dolomite raw materials.
- 130115. Bristol Myers Company. Fertility control process.
- 130116. The Bendix Corporation. Electrical apparatus and gaging device.
- 130117. Imperial Chemical Industries Limited. Surface treatment. (16th February 1970).
- 130118. Dunlop Holdings Limited. Filamentary material. (24th January 1970).
- 130119. Dunlop Holdings Limited. Improvements in hose pipes. (26th January 1970).
- 130120. Nripenndranath Chakravarti. Transmission towers or poles.

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- 130121. Imperial Chemical Industries Limited. Treatment of brine. (20th February 1970).
- 130122. Naniwa Sangyo Co., Limited. A temperature regulating system in apparatuses for maintaining temperature constant.
- 130123. Council of Scientific and Industrial Research. New battery system incorporating tin anode.
- 130124. Council of Scientific and Industrial Research. A process for the preparation of low bulk density aluminium silicate for use as an insecticide and as a carrier for pesticides.
- 130125. Hooker Chemical Corporation. Production of chlorine dioxide.
- 130126. Gosudarstvennyy Ordena Trudovogo Krasnogo Znameni Vsesoyuznyy Proektny I Nauchno-Issledovatel'skiy Institut Tsementnoi Promyshlennosti. Device for heating loose.
- 130127. Offshore Technology Corp. Stably buoyed platform.
- 130128. Japan Metals and Chemicals Co., Ltd. Method of manufacturing low-carbon ferrochromium.
- 130129. N. V. Philips Gloeilampenfabrieken. Projection filament lamp.
- 130130. A. K. Taraiya, A. K. Taraiya and A. K. Taraiya. Multi-light reflector.
- 130131. Mrs. Nirmala Mathuradas Sangani and M. M. Sangani. Household device for slicing canned cheese—based on a new approach.

2nd February 1971

- 130132. Arun Kumar Bhattacharyya. Capacitor damping of synchronous machine oscillations.
- 130133. P. U. Rajarathnam. Phase finder.
- 130134. A. L. Kaufman. Electrostatic reproducing apparatus and method.

130135. Girling Limited. Improvements relating to disc brakes. (19th February 1970).
130136. B. Hooper. Two stroke engines.
130137. National Lead Company. Thread-rolling method, thread-rolling dies, and method of manufacturing the dies.
130138. Etat Francias represente per le Ministre D'Etat Charges De La Defense Nationale, Direction Des Poudres. Method and composition for the emulsification and the degradation of petroleum products and fertilizers thus obtained.
130139. Etat Francais represente per le Ministre D'Etat Charges De La Defense Nationale, Direction Des Poudres. Method and composition for the emulsifying petroleum products with a view to preparing a culture medium for micro-organisms.
130140. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzoxanthine dyestuffs and process for their manufacture.
130141. Nippon Kokan Kabushiki Kaisha. Method of blowing such fluid as reducing gas into furnace and boring apparatus for use therein.
130142. The Lubrizol Corporation. Process for preparing high molecular weight carboxylic acid compounds their derivatives, and lubricants and fuels containing the same.
130143. Merck & Co., Inc. Substituted benzimidazoles.
130144. Dr. A Wander S. A. Improvements in or relating to organic compounds. (4th February 1970).
130145. Ciba-Geigy AG. New commercial packages containing dyestuffs.
- 3rd February 1971*
130146. Council of Scientific and Industrial Research. Electric Pressure Kettle.
130147. Council of Scientific and Industrial Research. Synthesis of substituted 4, 5-dihydrobenzo (5, 6) cyclohex (1, 2-c) pyrazoles, 3a, 4, 5, 6-tetrahydrobenzo (6, 7) cyclohept (1, 2-c) pyrazoles and pyrazole-3(2H) ones.
130148. Council of Scientific and Industrial Research. A chrome tanning composition for simultaneous tanning, fatliquoring and retanning.
130149. R. J. Dave. An appliance for measuring linear distance.
130150. S. M. Patil. Furniture pieces based on the moebius strip.
130151. S. M. Patil. Furniture pieces based on the moebius strip.
130152. S. M. Patil. Furniture pieces based on a structural support idea derived from the moebius strip.
130153. S. M. Patil. Racks or receptacles based on the moebius strip.
130154. S. M. Patil. Display racks based on the moebius strip.
130155. S. M. Patil. Racks based on the moebius strip.
130156. S. M. Patil. Seat forms based on the moebius strip.
130157. Parkson Corporation. Controlled reaction systems.
130158. Shell Internationale Research Maatschappij N. V. Novel pesticides. (5th February, 1970) [Addition to No. 120555].
130159. Gevaert-Agfa N. V. Photographic materials. (17th February 1970).
130160. Gevaert-Agfa N. V. Photographic materials. (17th February 1970).
130161. Pfizer Inc. Process for the synthesis of substituted quinazolin-4-ones. (17th July 1970).
130162. American Home Products Corporation. Heterocyclic compounds. (2nd October 1970).
130163. Bristol-Myers Company. Process for the preparation of analgetic agents.
130164. Farymann Diesel, Farny & Weidmann. Cylinder head for air-cooled internal combustion engines.
130165. Farymann Diesel, Farny & Weidmann. Seal shaft and housing assembly.
130166. Farymann Diesel, Farny & Weidmann. Cylinder head for air-cooled internal combustion engines.
130167. Ciba of India Limited. Process for dyeing textile materials.
130168. Ciba of India Limited. Printing process.
130169. E. J. Longyear Company. Chuck apparatus.
130170. E. J. Longyear Company. Rod welding apparatus and method of making drill rods.
130171. E. J. Longyear Company. Composite rods.
130172. The Wheelabrator Corporation. Centrifugal blasting wheel.
- 4th February 1971*
130173. Farbenfabriken Bayer Aktiengesellschaft Vulcanisation retarders.
130174. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of spontaneously cross-linkable powder lacquer binders.
130175. J. H. Fenner & Co., Limited. Improvements in and relating to conveyor belting. (5th February 1970).
130176. Halcon Internationale, Inc. Process for preparing glycol esters of olefins.
130177. V. N. Karail. Tube light regulator.
130178. Hindustan Lever Limited. Improvements relating to the treatment of vegetable oil.
130179. S. Jaiswal. A process for the manufacture of asphalt protective coatings.
130180. S. Jaiswal. A process for the manufacture of liquid roof coating.
130181. Great Salt Lake Minerals and Chemicals Corporation. Process for the production of anhydrous potassium magnesium sulfate material with low hygroscopicity from hydrated potassium magnesium sulfate material.
130182. Vereinigung Volkseigener Betriebe Braunkohle. Process and device especially for the mining of brown-coal.
130183. Jawa, narodni podnik. Headlight for motor vehicles.
130184. I. Sen Gujar. Dot point caliper.
130185. H. Stiel. Means for holding the coat.
130186. Diamondhead Corporation. Method and apparatus for moving objects.
130187. E. U. Siddiqi. Improvements in or relating to wall-clocks, time-pieces and like spring actuated appliances.
- 5th February 1971*
130188. Klockner-Humboldt-Deutz Aktiengesellschaft. Improvements in or relating to a device for carrying out physical and/or chemical reactions between gases and fine granular solids. (15th October 1970).
130189. Farbenfabriken Bayer Aktiengesellschaft. Fungicidal agents.
130190. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of N-(1, 1, 1-trisubstituiert)-Methylazolen.
130191. G. D. Societa' in Accomandita Semplice Di Enzo Seragnoli E Aristo Seragnoli. A conveyor device having containers for storing and assembling everlying layered sets of side by side arranged cigarettes for packing up thereof as packets in cigarette packaging machines.

130192. S. D. Patel. An improvement and modification in tractor driven cultivators.
130193. R. B. Menon. A design for the wike.
130194. U. J. Mahashaode. Mercury column differential liquid level indicator.
130195. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Cyclopropane derivatives (3rd March 1970).
130196. Sandoz Ltd. Dibenzothiophene dioxide derivatives.
130197. Theo Benning Elektrogerate Kommanditgesellschaft. Safety lighting device.
130198. Schering Aktiengesellschaft. Higher androstanolone esters.

Alteration of Date

128782. Ante-dated to 8th July 1969 under Section 5 of the Act.
130073. Ante-dated to 30th July 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

It required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

121080. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Cyclohexene derivatives and intermediates therefor, products for their preparation and compositions containing the same. Accepted on 27th January 1971.

Treating 45-isopropenyl-1-cyclohexene-1-carboxaldehyde (1-perillaldehyde) with p-toluene sulfonic acid monohydrate and hydroquinone. Insecticidal composition comprising the cyclohexene derivative thus obtained along with a carrier.

121155. Porveir Limited, (formerly Porous Plastics Limited). Improvements in or relating to shoes. (1st May 1968). Accepted on 1st February 1971.

Comprises microporous polymer sheet 0.5-5mm thick, water vapour permeable self-supporting, flexible and resistant to shape loss on heating.

121164. Nihon Nohyaku Co., Ltd. Process for preparing organic phosphoric acid esters and pesticidal compositions containing the same. Accepted on 3rd February 1971.

Comprises mixing a phosphorochloridothionate with a substituted phenol or this phenol and heating the mixture from room temperature to 120°C.

121255. A. S. Lakshmi pathy. An improved automatic water flow regulating device for agricultural purposes. Accepted on 2nd February 1971.

Comprises a passage with a mouth at each end, a door provided for each of said mouths, each such door being spring loaded, means provided for each said doors to hold the corresponding door in partially or fully open position.

121269. Werkzeugmaschinenfabrik Gildemeister & Comp., Akt.-Ges. Multiple spindle lathes. (20th February 1969). Accepted on 2nd February 1971.

Characterized in that independently controllable tool carriers are associated with two adjacent spindle positions remote from the operating side of the machine, and the turning spindles are independently drivable in said two positions while the other two spindles no machining is effected, but only changing and turning over the workpieces.

121276. J. M. Huber Corporation. Mixed oxides and agglomerates and process for producing them. Accepted on 4th February 1971.

Improvement comprises supplying sodium sulfate to the reaction over its course in an amount equal to at least 1% by weight based on the weight of the silicate, at least about 0.1 of which sulfate is provided in said aqueous reaction medium from inception of the reaction.

121421. Southwire Company. Process for preparing aluminium alloy wire and the wire so prepared. Accepted on 20th January 1971.

Casting an alloy containing aluminium 98.95 to 99.45%, iron 0.30 to 0.95%, Silicon <0.15%, to bar drawing the bar to form wire, partially annealing the wire.

121467. Argus Chemical Corporation. Production of new heterocyclic hydrazines and lactams and their use for enhancement of resistance of olefin polymers to copper-catalyzed oxidative degradation. Accepted on 5th February 1971.

Novel heterocyclic hydrazines and lactams used in the enhancement of the resistance of olefin polymers to copper catalyzed oxidative deterioration consisting of said hydrazine and lactams and at least one polymer stabilizer.

121508. Parks-Cramer (Great Britain) Ltd. Method and apparatus for separating textile fibers from conveying air. (14th June 1968). Accepted on 2nd February 1971.

Comprises a casing, an air inlet, an air outlet means directing the fiber conveying air stream through said air inlet, a cylindrical filter drum, drive means and offer means.

121646. Imperial Chemical Industries, Limited. Process for colouring synthetic textile materials with disperse monoazo dyestuffs. (27th June 1968). Accepted on 2nd February 1971.

Comprises treating textile materials with an aqueous dispersion of a water insoluble monoazo dyestuff, the dyestuff being free from sulphonic acid and carboxylic acid groups.

121716. Ciba Limited. New dioxazine dyestuffs process for their manufacture and materials pigmented therewith. Accepted on 30th January 1971.

Comprises heating in inert organic solvent 3, 6-bis-diarylamino-benzoquinone.

121726. N. V. Philips Gloeilampenfabrieken. Method of cutting a drawing in a multi layer synthetic material such as photomasks. Accepted on 29th January 1971.

Being characterised in that the cutting tool has a substantially symmetrical shape on at least its cutting part projecting through the foil and the foil is heated during the cutting operation by means of an external heating source.

122525. Institut Elektrovarki Imeni E. O. Patona. An installation for making ingots. Accepted on 29th January 1971.

Comprising an electrode holder, a mould for accommodating a slag bath therein, immersed into which with their lower ends are electrodes, in which an ingot is being formed, an appliance for moving the said mould upwardly in the process of remelting the electrodes.

122573. J. Szepesvary. Improvements in or relating to sealing devices for axles, shafts or the like. Accepted on 1st February 1971.

Comprises a housing member and a sealing element with a sealing lip, and a carrier member remote from the article being detachably retained within a recess in the housing member.

122626. Ahmedabad Manufacturing and Calico Printing Co., Ltd. Improvement in the process for printing of fabrics. Accepted on 5th February 1971.

Employing a fabric made of two groups of fibres one group consisting of polyester acrylic fibres and the other group consisting of fibres soluble in mineral acids, printing said fabric with dyestuff suitable for synthetic fibres followed by steaming the cotton viscose fibres of the fabric being dissolved by a mineral acid, washed, neutralized and dried.

122646. J. S. Kang. Collapsible chairs. Accepted on 1st February 1971.

Comprising a seat having a plurality of legs, a back rest swingably secured to the seat enabling it to be collapsed on the said seat and means for holding said back rest in any desired position intermediate the said one and another position.

122647. Yawata Iron & Steel Co., Ltd. Improvements in or relating to nozzle for pouring molten metals. (30th October 1968). Accepted on 1st February 1971.

Having several ridges projected on the inside wall in the longitudinal direction, the so processed inside wall being immersed in and treated with tar.

122673. Lee Wilson Engineering Company, Inc. A method of producing annealed metal strip. Accepted on 1st February 1971.

Operating the furnace for a time equal to the product of the total weight of the charge and size and weight factors determined.

122685. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Hardeners for acidproof cements. Accepted on 5th February 1971.

Comprises tempering a phosphate of zinc lead iron, or magnesium at an elevated temperature of from 230°C to about 900°C until its weight remains constant.

122716. The Bhor Industries Private Limited. Improvements in or relating to materials for road marking and like purposes. Accepted on 2nd February 1971.

Comprising a laminate having top and bottom laminae, the top lamina consisting of a single ply or multiply films and the like of unmodified thermoplastic materials and the bottom laminae consisting of a single ply or multiple ply films and the like of modified thermoplastic material.

122748. The Goodyear Tyre & Rubber Company. Process for lowering the cyclopentadiene-1, 3 content of a stream containing isoprene and cyclopentadiene-1, 3. Accepted on 5th February 1971.

Process for lowering the cyclopentadiene-1, 3 content of stream containing isoprene and cyclopentadiene-1, 3 which comprises adding to said stream a mixture of 2-pentene and 2-methyl-2-butene and subsequently subjecting said stream to fractional distillation and recovering therefrom an overhead stream containing isoprene of higher purity.

122799. Sandoz Ltd. Azo compounds, their production and use. Accepted on 6th February 1971.

Diazotizing an amine and coupling with N, N-di (2'-benzoyl oxyethyl)-amino-benzene.

122874. K. Rajagopalan. Method of agglomerating finely divided materials. Accepted on 4th February 1971.

Comprising adding to wetted mass, prior to the agglomeration thereof, a water soluble acrylic acid polyhydroxy polymeric graft copolymer or a water soluble salt of said graft co-polymer as a salt thereof and a bentonite clay.

122918. Shell Internationale Research Maatschappij N. V. Process and apparatus for the separation of solids from a suspension thereof in water by means of agglomeration. Accepted on 4th February 1971.

Characterised in that the concentration is measured of one or more of the solid substances to be agglomerated and present in water originating from the agglomeration zone, the discharge of agglomerates from the agglomeration zone is controlled in such a manner that a certain quantity of agglomerates is invariably present therein, the supply of binding agent or of a portion thereof is effected discontinuously in a certain quantity which is at most equal to the maximum quantity which can be bound by the agglomerates and the solid substances present in the agglomeration zone.

122948. The Dunlop Company Limited. Improvements in or relating to tyre shaping apparatus. (7th September 1968). Accepted on 29th January 1971.

Comprises an unflatable annular diaphragm and a pair of annular end members located co-axially with the diaphragm.

123035. Eltra Corporation. Improved ignition cable. Accepted on 1st February 1971.

Improvement comprising a binding layer of flexible material bonded to the surface of the central core and in casing the helically wound metallic wire to form a unitary conducting core construction with a smooth outer surface.

123076. Johnson & Johnson. Stabilized strand-reinforced tape. Accepted on 2nd February 1971.

Comprising a flexible backing sheet, a bonding layer and a plurality of relatively strong substantially parallel longitudinally extending reinforcing strands embedded in said bonding layer.

123140. Hind Razor & Blade Company Private Limited. Improvements in or relating to blades of razors and like instruments. Accepted on 3rd February 1971.

Characterised in that the method consists of atomic or molecular deposition.

123245. Haarmann & Reimer Gesellschaft Mit Beschränkter Haftung. Smokable products similar to tobacco and a process for their production. Accepted on 2nd February 1971.

Containing the extracted aromatic substances produced during the fermentation of vegetable chlorophyll-containing leaf material containing less than 2% by weight of the real oils and/or alkaloids.

123317. BP Chemicals (U.K.) Limited. Process for the preparation of modified resins. (1st October 1968). Accepted on 5th February 1971.

Comprises allowing an aldehydex and a molar excess of a phenol to react under novolak reaction conditions in the presence of a latex of polychloroprene rubber.

123352. Matsushita Electronics Corporation. Method of manufacturing a semiconductor device. Accepted on 30th January 1971.

Including the steps of forming insulating film mask on the surface of a semiconductor substrate and etching a recess on the substrate etching is carried out through a window.

123673. Metallgesellschaft Aktiengesellschaft, and The Steel Company of Canada, Limited. Controlled slag flow in steel manufacture. Accepted on 29th January 1971.

Injecting solid and fluid materials inward towards the electrode from the furnace side wall at an acute angle relative to the slag cover and at a region between the furnace side wall and electrode.

123907. Uniroyal, Inc. Improvements in flexible drive belt. Accepted on 28th January 1971.

Belt has curvilinear teeth secured to the tensile member of the belt, the belt teeth have a longitudinal cross-sectional contour of $\frac{1}{2}$ order isochromatic fringe in the belt when the tooth is under rated load.

124323. Shell Internationale Research Maatschappij N. V. A process for the production of dimethyl 1-methyl-2-(methylcarbamoyl) vinyl phosphate. Accepted on 2nd February 1971.

Reacting trimethyl phosphite with 2-chloro-N-methyl aceto acetamide in the presence of a minor amount of a weak base.

124364. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing semiconductor devices. (11th December 1968). Accepted on 2nd February 1971.

At the side a semiconductor body comprising the parts is covered with an insulating layer having an aperture at the location of the channel, a plug of material is applied in aperture, the metal layer interconnection is provided over said plug of material.

124421. Buckman Laboratories, Inc. Highly water-soluble cationic polyelectrolytes. Accepted on 5th February 1971.

High water soluble cationic polymeric polyelectrolyte formed by reacting in approximately equimolecular quantities of dihalo organic compounds with a secondary or a tertiary amine in the presence of a solvent.

124459. Leningradsky Nauchno-Issledovatel'skiy I Konstruktorskiy Institut Khimicheskogo Mashinostroeniya. Straightway round-shaped valve. Accepted on 2nd February 1971.

Characterised in that the recess for the plate is provided with at least one projection and the plate is provided with corresponding bearing portion, said projections and bearing portions contacting each other and constituting a stiffening ribs.

124784. M. V. Vasudevan. A self-locking hinge. Accepted on 2nd February 1971.

Characterised by a house attached to the hinge and having a mouth communicating and aligned with an aperture in the hinge, a spring loaded plunger within the housing adapted to a protrude out of the aperture.

124854. Electrospin Corporation. A radially clamping grip enabling the object being gripped to slide lengthwise. Accepted on 30th January 1971.

Flexible filaments are engaged into the meridian slots extending in the body beneath the conical inlet, by at least part of their arched sections so that filaments are radially guided by corresponding slot.

125146. Farbenfabriken Bayer Aktiengesellschaft. N-substituted phthalimides, a process for their preparation and compositions containing same. Accepted on 2nd February 1971.

Comprises reacting phthalimide with trifluoromethyl mercaptomethyl sulphenyl chloride in a molar ratio of 1 : 1 in the presence of an acid binding agent at a temperature range of from 0° to 80°C.

125213. Pilkington Brothers Limited. Improvements in or relating to the toughening of glass. (24th June 1969). Accepted on 2nd February 1971.

Heated glass is toughened by heat exchange with an oil held below the flash point of the oil, in which a liquid housing a boiling point lower than the flash point of the oil, is maintained at a proportion from 0.01% to 0.07%.

125416. S. K. Karanjia. Tooth brush. Accepted on 30th January 1971.

Characterised in that gaps or spacings between tufts are not all equal and some at least of the gaps or the spacings depend on the average size of the molar teeth.

125838. Polysius A. G. Apparatus for heat treatment of wet material. Accepted on 3rd February 1971.

Comprises means for mechanically extracting water from the wet processed material, means for firing the material, after drying and preheating the drying apparatus materials a drying stack adapted to the charged centrally from above and two cyclone separator connected symmetrically to the upper end of the stack.

125881. S. S. Shah. Improvements in or relating to telephone dial lock and the like. Accepted on 30th January 1971.

Comprising a flanged ring carrying a key operated locking means at its one side and an elongated slot at its other side and a vertical slot, extension tongue is adapted to slide below the dial disc.

125995. Pohl-Heckel-Bleichert Vereinigte Maschinenfabriken AG. Improvements in feeder installations for drawing bulk materials. (3rd June 1969). Accepted on 29th January 1971.

Comprising at least one axially movable annular scoop wheel journaled to a trolley movable along a gantry and a conveyor bridge supported at its ends below the gantry.

126156. Fertilizer Corporation of India Limited. A process of reduction of fluorine content in crude wet process phosphoric acid. Accepted on 4th February 1971.

Filtering the crude acid and treating it with sodium sulphate and sodium polysulphate keeping the mixture of 40°C or above for more than one hour and again filtering.

126331. Realisations Techniques Industrielles. Process for treating waste waters. Accepted on 5th February 1971.

Comprising emulsifying by addition of a surfactant, treating the non-fatty waste materials with amylolytic, glucidolytic, pectinolytic, cellulolytic, non-pathogenic bacteria of the clostridium instabilis group and treating the emulsion of the fatty waste materials with bacteria from the Pseudomonadaceae tribe and or sporulated family.

126730. V. K. Gilev, V. N. Evzlin, G. N. Kamalov, R. T. Sarkisov, E. A. Stepanyan and R. M. O. Shakhmaliev. Compound die for punching sheet members from circular blanks on punch presses with vertical disposition of blanking planes. Accepted on 1st February 1971.

Comprising of a stationary plate with an associated movable plate, a female die on the stationary plate, supports for holding the blank on the female die, punches on the movable plate, a lifter for removing the ready member, means for centering the blank, a device for holding the blank on the face of the female die, two movable clamps in the holding device.

127768. Joseph Lucas (Industries) Limited. Rotor arms for ignition distributors. (16th September 1969). Accepted on 2nd February 1971.

Comprising a resin housing having an input and output terminals and a resistor fixed in between and electrically connected to them by a conductive resin mixture.

128782. Westinghouse Brake and Signal Company Limited. Improvements in or relating to braking apparatus. (10th July 1968). [Addition to No. 115487] [Divisional date 8th July 1969]. Accepted on 29th January 1971.

Wherein the control valve which the trailer carries is of a construction as claimed in Indian Patent Application 122160.

129900. South Wire Company. Annealed aluminium alloy wire. [Divisional date 20th May 1969]. Accepted on 20th January 1971.

Wire has improved ultimate elongation, tensile strength, bendability and contains iron aluminate produced by 0.45 to 0.95% iron and 98.95 to 99.45% aluminium, 0.015 to 0.15% silicon.

130073. L. J. Kiss. A ration alternator device an automatic shifter device and a shift cycle start device. [Divisional date 30th July 1969]. Accepted on 30th January 1971.

Ratio alternator device, an automatic shifter device and a shift cycle start device for a rotation transmitting device including geared positive clutch systems.

Opposition Proceedings

(1)

Application for Patent No. 77714 made by A. C. Padamsee, in respect of which an opposition was entered by Victory Flask Co. Pvt. Ltd., and notified in Part III, Section 2 of the Gazette of India dated the 15th June, 1963, has been treated as withdrawn.

The notification published in Gazette of India, Part III Section 2 dated the 28th November, 1970 (page 462) regarding the said application and opposition is hereby cancelled.

(2)

An opposition has been entered by Hindustan Lever Limited to the grant of a patent on application No. 119964, made by Colgate Palmolive Company.

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911 the nationality of the registered proprietor in respect of design No. 134550 was corrected from, 'an Indian Company' to 'a company incorporated in the United States of America with limited liability'.

Patents Sealed

92653. 111560. 113039. 113802. 115206. 115378. 116871.
116893. 117122. 117478. 117638. 117835. 117906. 117981.
117988. 118021. 118076. 118136. 118175. 118326. 118501.
118581. 118597. 118820. 118894. 118958. 119022. 119217.
119246. 119247. 119273. 119293. 119352. 119353. 119372.
119378. 119389. 119399. 119400. 119412. 119415. 119417.
119424. 119444. 119521. 119541. 119546. 119582. 119602.
119696. 119742. 119815. 119850. 119938. 120057. 120421.
120485. 120704. 120723. 121049. 121077. 121162. 121204.
121272. 121420. 121788. 121865. 122057. 122457. 122563.
122759. 122819. 122892. 123009. 123157. 123408. 123471.
123504. 123533. 123734. 123751. 123761.

Registration of Assignments, Licences, Etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

86328 — M/s. Farbenfabriken Bayer Aktiengesellschaft.
94729 — Sri Teja Singh Dalip Singh Rattu.
84989 } — M/s. Peltzer & Fils S. A. Societe Anonyme.
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86326 — M/s. Farbenfabriken Bayer Aktiengesellschaft.
96258 — M/s. Deere & Company.
104217 — Messrs. Tecalemit (Hind) Limited.
112725 — M/s. The Battelle Development Corporation.

93664. — M/s. W. R. Grace & Co.
93118 — M/s. Conzinc Riotinto of Australia Limited.
105152 — M/s. Julius Schmid, Inc.
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Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 68839—Inventa A. G. Fur Forschung Und Patent-verwertung.

Title:—"Apparatus for the continuous counter-current treatment of solids in pourable from the liquids".

The patent ceased on the 24th August 1969, owing to non-payment of renewal fee within the prescribed time and

cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 30th January 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 69929—Inventa A. G. Fur Forschung Und Patent-verwertung.

Title :—"process for the production of synthetic resins".

The patent ceased on the 8th January 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 30th January 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 74519—Fullerform Continuous Pipe Corporation.

Title :—"continuous concrete pipe machine.

The patent ceased on the 14th December 1969 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 23rd January 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 84033—Sadnanand Moreswar Raut.

Title :—"improvements in or relating to food carrier and the like".

The patent ceased on the 14th December 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 20th February 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 96952—Amar Dye—Chem Limited.

Title :—"New water-soluble monazo dyestuff, their manufacture and use.

The patent ceased on the 10th December 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 30th January 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(6)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 101597—Madhav Damodar Bhate.

Title :—"improvements in or relating to pressure stove".

The patent ceased on the 16th September 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2

of the Gazette of India dated the 23rd January 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd April 1971.

(7)

An order has been made on the 27th January 1971, restoring the patent No. 61341 dated as of the 9th April 1957, granted to Union Carbide Corporation for "thermally insulated bulk storage container".

(8)

An order has been made on the 8th January 1971 restoring the patent No. 89862 dated as of the 16th September 1963, granted to American Cyanamid Company for "phosphoryl imides, preparation thereof and compositions containing same".

(9)

An order has been made on the 18th January 1971 restoring the patent No. 92713 dated as of the 11th March 1963 granted to Union Carbide Corporation for "demineralization of water by ion-exchange resins".

(10)

An order has been made on the 27th January 1971, restoring the patent No. 100532 dated as of the 12th July 1965, granted to Allied Chemical Corporation for "method of manufacture of a multifilament yarn".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137680. Mohammad Yasin, 8120, Chimney Mill, Bara Hindu Rao, Delhi-6, Indian National, "Beam scale hanger", July 10, 1970.

Class 1. No. 138178. Swan (India) Private Limited, (A company registered under the Indian Companies Act), Advani Chambers, P. Mehta Road, Bombay-1 (Maharashtra), "Ball pen", November 16, 1970.

Class 1. No. 138188. Noshir Sorabji Pochkhanawala, An Indian Citizen, Aban House, Ropewalk Street, (Off Rampart Row), Fort, Bombay-1, Maharashtra, India, "Pen stand", November 16, 1970.

Class 3. Nos. 137911 and 137913. Ajay Plastics, New Photoplay Co.'s Industrial Estate, Bhayander, (Distt. Thana), State of Maharashtra, India, an Indian Partnership Firm duly registered under the Indian Partnership Act, "Footwear", September 2, 1970.

Class 3. Nos. 138065 and 138066. Vinmold Private Limited, a company incorporated in India, King Edward Road (Cross Lane), Sewri, City of Bombay, State of Maharashtra, India, "Toys", October 16, 1970.

Class 3. No. 138067. Apollo Straps Private Limited (A private limited company registered under the Indian Companies Act), 144, Bazar Gate Street, Bombay-1, (Maharashtra State), "Box", October 17, 1970.

Class 3. Nos. 138169 to 138171. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", November 11, 1970.

Class 3. No. 138185. Noshir Sorabji Pochkhanawala, An Indian Citizen, Aban House, Ropewalk Street, (Off Rampart Row), Fort, Bombay-1, Maharashtra, India, "Flour sieve or sifter", November 16, 1970.

Class 3. No. 138189. Noshir Sorabji Pochkhanawala, An Indian Citizen, Aban House, Ropewalk Street, (Off Rampart Row), Fort, Bombay-1, Maharashtra, India, "Pen stand", November 16, 1970.

Class 4. No. 137909. Rajendra Kumar Dhawan, (An Indian National) trading as Sarita Manufacturing Company, 333, Double Storey, Bharat Nagar, Delhi-7, "Bottle", September 2, 1970.

Cancellation of the registration of Design (Sec. 51A)

The application made by Hiralal Aggarwal for cancellation of the registration of Design No. 131357 in the name of Agrawal Trading Corporation which was notified in Part III, Section 2 of the Gazette of India dated the 6th July 1969 has been dismissed.

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S. VEDARAMAN

*Controller-General of Patents, Designs
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